

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
200130.472/1568.002APPLICATION NO.
09/602,597**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANTS

David Duhl and Susan Wilkie Gorman

RECEIVED

FILING DATE

June 22, 2000

GROUP ART UNIT

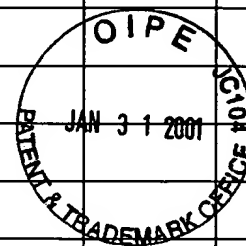
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U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SLW	AI	WO 99/29725	06/17/99	WIPO		X
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SLW	AP	Database EMBL Sequences (Online), Accession No. AA179926, January 2, 1997.
	AQ	Database EMBL Sequences (Online), Accession No. AJ276674, March 24, 2000.
	AR	Database EMBL Sequences (Online), Accession No. AF137386, June 1, 1999.
	AS	Database EMBL Sequences (Online), Accession No. 095966, May 1, 1999.

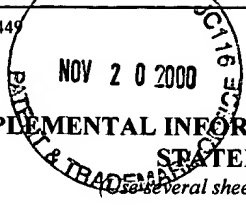
EXAMINER

Sandra Wilkie

DATE CONSIDERED

5/01/01

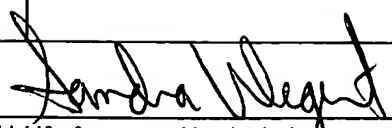
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p> </div> <div> <p>APPLICANTS David Duhl and Susan Wilkie Gorman</p> </div> </div>				FILING DATE June 22, 2000		GROUP ART UNIT 1646 1647			

U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS								
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SLW	AL	WO 99/47669	09/23/99	WIPO				X
SLW	AM	WO 99/19489	04/22/99	WIPO				X
	AN	EP0679716A1	11/02/95	European Patent Office				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
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APPLICANTS

David Duhl and Susan Wilkie Gorman

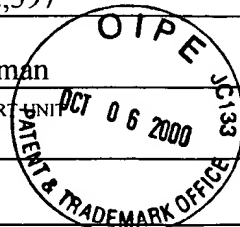
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June 22, 2000

GROUP ART UNIT

1647

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SLW	AA	5,843,714	12/01/98	Au-Young et al.	435	69.1	

FOREIGN PATENT DOCUMENTS

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							YES	NO
	AB							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SLW	AC	Beales et al., "Bardet-Biedl syndrome: a molecular and phenotypic study of 18 families," <i>Journal of Medical Genetics</i> 34(2):92-98, February 1997.
	AD	Bowie et al. "Deciphering the message in protein sequences: tolerance to amino acid substitutions," <i>Science</i> 247(4948):1306-1310, March 16, 1990.
	AE	Bruford et al., "Linkage mapping in 29 Bardet-Biedl syndrome families confirms loci in chromosomal regions 11q13 15q22.3-q23, and 16q21," <i>Genomics</i> 41(1):93-99, April 1, 1997.
	AF	Carmi et al., "Use of a DNA pooling strategy to identify a human obesity syndrome locus on chromosome 15," <i>Human Molecular Genetics</i> 4(1):9-13, January 1995.
	AG	Cunningham and Wells, "High-resolution epitope mapping of hGH-receptor interaction by alanine-scanning mutagenesis," <i>Science</i> 244(4908):1081-1085, June 2, 1989.
	AH	De Vos et al., "Human growth hormone and extracellular domain of its receptor: crystal structure of the complex," <i>Science</i> 255(5042):306-312, January 17, 1992.
	AI	Elbedour et al., "Cardiac abnormalities in the Bardet-Biedl syndrome: echocardiographic studies of 22 patients," <i>American Journal of Medical Genetics</i> 52:164-169, 1994.
	AJ	Hoang et al., "Cloning a novel c-terminal kinesin (KIFC3) that maps to human chromosome 16q13-q21 and thus is a candidate gene for Bardet-Biedl syndrome," <i>Genomics</i> 52(2):219-222, September 1, 1998.

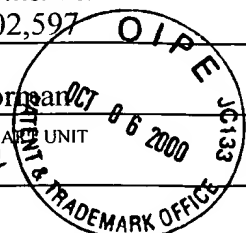
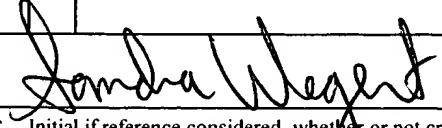
EXAMINER

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INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANTS David Duhl and Susan Wilkie Gorman			
				FILING DATE June 22, 2000		GROUP ART UNIT 1647	
U.S. PATENT DOCUMENTS							
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BA							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
BB							
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
SLW	BC	Ishihara et al., "Functional expression and tissue distribution of a novel receptor for vasoactive intestinal polypeptide," <i>Neuron</i> , 8:811-819, April, 1992.					
	BD	Ishihara et al., "Molecular cloning and expression of cDNA encoding the secretin receptor," <i>The EMBO Journal</i> , 10(7):1635-1641, 1991.					
	BE	Jiang and Ulrich, "Molecular cloning and functional expression of a human pancreatic secretin receptor," <i>Biochemical and Biophysical Research Communications</i> 207(3):883-890, February 27, 1995.					
	BF	Kwitek-Black et al., "Linkage of Bardet-Biedl syndrome to chromosome 16q and evidence for non-allelic genetic heterogeneity," <i>Nature Genetics</i> 5:392-396, December 1993.					
	BG	Leppert et al., "Bardet-Biedl syndrome is linked to DNA markers on chromosome 11q and is genetically heterogeneous," <i>Nature Genetics</i> 7:108-112, May 1994.					
	BH	Osterhoff et al., "Cloning of a human epididymis-specific mRNA, HE6, encoding a novel member of the seven-transmembrane domain receptor superfamily," <i>DNA and Cell Biology</i> , 16(4):379-389, 1997.					
	BI	Sheffield et al., "Identification of a Bardet-Biedl syndrome locus on chromosome 3 and evaluation of an efficient approach to homozygosity mapping," <i>Human Molecular Genetics</i> 3(8):1331-1335, August 1994.					
	BJ	Smith et al., "Human Interleukin 4: The solution structure of a four-helix bundle protein," <i>Journal of Molecular Biology</i> 224(4):899-904, 1992.					
EXAMINER <i>Sandra Weger</i>				DATE CONSIDERED 5/1/01			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
SLW	CC	Sreedharan et al., "Cloning and expression of the human vasointestinal peptide receptor," <i>Proc.Natl. Acad. Sci.</i> 88:4986-4990, June, 1991.					
	CD	Zhu and Gerhard, "A transcript map of an 800-kb region on human chromosome 11q13, part of the candidate region for SCA5 and BBS1," <i>Human Genetics</i> 103:674-680, 1998.					
	CE	GenBank Accession No. AJ011001, "TM7XN1, a novel human EGF-Tm7 like protein, detected with mRNA differential display using human melanoma cell lines with different metastatic potential," February 24, 1999.					
	CF	GenBank Accession No. X84892, "Cloning of a human epididymis-specific mRNA, HE6, encoding a novel member of the seven transmembrane-domain receptor superfamily," May 26, 1995.					
	CG						
	CH						
	CI						
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